

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-4. (Canceled).

5. (Previously Presented) A radio communication terminal apparatus that receives a slot having a long code group identification short code arranged at a predetermined position, comprising:

a slot timing specifying system that specifies a slot timing of the received slot;

a correlation system that obtains a correlation value between the long code group identification short code and each of a plurality of long code group identification short code candidates, in association with the slot timing;

a pattern specifying system that specifies a pattern comprising a plurality of long code group identification short codes, in association with the correlation value;

a frame timing specifying system that specifies a frame timing, in association with the pattern;

a long code group specifying system that specifies a long code group in association with the correlation value, concurrently with specifying of the frame timing; and

a long code specifying system that specifies a long code from among a plurality of long codes belonging to the long code group, in association with the frame timing.

6. (Previously Presented) A radio communication terminal apparatus that receives a slot having a long code group identification short code arranged at a predetermined position, comprising:

a slot timing specifying system that specifies a slot timing of the received slot;

a correlation system that obtains a correlation value between the long code group identification short code and each of a plurality of long code group identification short code candidates, in association with the slot timing;

an arrangement specifying system that specifies an arrangement of a plurality of long code group identification short codes, in association with the correlation value;

a frame timing specifying system that specifies a frame timing, in association with the arrangement;

a long code group specifying system that specifies a long code group in association with the correlation value, concurrently with specifying of the frame timing; and

a long code specifying system that specifies a long code from among a plurality of long codes belonging to the long code group, in association with the frame timing.

7. (Previously Presented) The radio communication terminal apparatus according to claim 5, wherein said apparatus receives a slot further having a short code common to all base stations arranged at the same position as the long code group identification short code, and said slot timing specifying system specifies the slot timing using the short code common to all base stations.

8. (Currently Amended) A radio communication base station apparatus communicating with the radio communication terminal apparatus according to claim 5, the radio communication base station apparatus comprising:

an arrangement system that arranges a long code group identification short code at a predetermined position on a slot; and

a transmission system that transmits the slot to the radio communication terminal apparatus ~~according to claim 5~~.

9. (Previously Presented) The radio communication terminal apparatus according to claim 6, wherein said apparatus receives a slot further having a short code common to all base stations arranged at the same position as the long code group identification short code, and said slot timing specifying system specifies the slot timing using the short code common to all base stations.

10. (Previously Presented) The radio communication base station apparatus according to claim 8, wherein said arrangement system arranges a short code common to all base stations at the same position as the long code group identification short code.

11-14. (Canceled).